

# Contents

Basler, A., s. Röhrborn, G. . . . .	35
Böhling, H. G., Borchard, U., Drouin, H.: Monomeric Methylmethacrylate (MMA) Acts on the Deseathed Myelinated Nerve and on the Node of Ranvier . . . . .	307
Borchard, U., s. Böhling, H. G., et al. . . . .	307
Braun, W., s. Zimmermann, W. . . . .	287
Chmielnicka, J., s. Komsta-Szumaska, E. . . . .	217
Christel, D., Eyer, P., Hegemann, M., Kiese, M., Lörcher, W., Weger, N.: Pharmacokinetics of Cyanide Poisoning of Dogs, and the Effect of 4-Dimethylaminophenol or Thiosulfate . . . . .	177
Collins, B., s. Mendoza, C. E. . . . .	191
Davidson, G. E., Dawson, G. W. P.: The Induction of Somatic Mutations in Mouse Embryos by Benzo(a)pyrene . . . . .	99
Dawson, G. W. P., s. Davidson, G. E. . . . .	99
Drasch, G., Hauck, G.: Verlaufskontrolle der Intensivtherapie von Thalliumintoxikationen . . . . .	209
Drouin, H., s. Böhling, H. G., et al. . . . .	307
Ebel, S., Schütz, H.: Zur Analytik von Nefopam (Ajan®), einem neuen Analgetikum mit morphinähnlicher Wirkung . . . . .	239
Ehling, U. H.: Dominant Lethal Mutations in Male Mice . . . . .	1
Eyer, P., s. Christel, D., et al. . . . .	177
Fahrig, R.: The Mammalian Spot Test (Fellfleckentest) with Mice . . . . .	87
Frohberg, H., s. Obermeier, J. . . . .	149
Gelbke, H. P., Schlicht, H. J., Schmidt, Gg.: Radioimmunological Screening and Gas Chromatographic Identification of Diazepam in Blood and Serum . . . . .	295
Gericke, Ch., s. Hettwer, H. . . . .	251
Grafe, A., Vollmar, J.: Small Numbers in Mutagenicity Tests . . . . .	27
Hagedorn-Götz, H., Küppers, G., Stoeppler, M.: On Nickel Contents in Urine and Hair in a Case of Exposure to Nickel Carbonyl . . . . .	275
Hauck, G., s. Drasch, G. . . . .	209
Hegemann, M., s. Christel, D., et al. . . . .	177
Hettwer, H., Gericke, Ch.: Lipide der Plasmamembranen und der Mitochondrien aus Rattenleber nach Paraoxon-Intoxikation . . . . .	251
Kiese, M., s. Christel, D., et al. . . . .	177
Klose, J.: The Protein-Mapping-Method Employed to Test for Chemically Induced Point Mutations in Mice . . . . .	53
Komsta-Szumaska, E., Chmielnicka, J.: Binding of Mercury and Selenium in Subcellular Fractions of Rat Liver and Kidneys Following Separate and Joint Administration . . . . .	217
Küppers, G., s. Hagedorn-Götz, H., et al. . . . .	275
Laver, G. W., s. Mendoza, C. E., et al. . . . .	191
Lörcher, W., s. Christel, D., et al. . . . .	177
Lorke, D.: Mutagenicity Testing in Industry . . . . .	135
Magos, L., Webb, M.: The Effect of Selenium on the Brain Uptake of Methylmercury	201
Malling, H. V., Valcovic, L. R.: A Biochemical Specific Locus Mutation System in Mice	45
Matthiaschek, G., Roll, R.: Untersuchungen über die Embryotoxizität von Monolinuron und Buturon bei NMRI-Mäusen . . . . .	261
Mendoza, C. E., Collins, B., Shields, J. B., Laver, G. W.: Hexachlorobenzene Residues and Effects on Esterase Activities in Pre-Weaning Rats after a Reciprocal Transfer between HCB-Treated and Control Dams . . . . .	191
Mohn, G. R.: Actual Status of Mutagenicity Testing with the Host-Mediated Assay . . . . .	109
Narayanan, K. R.: Detection of Biochemical Mutants in Mice . . . . .	61

Obermeier, J., Froberg, H.: Mutagenicity Studies with Praziquantel, a New Anthelmintic Drug: Tissue-, Host-, and Urine-Mediated Mutagenicity Assays .....	149
Pfäffli, P., s. Savolainen, H., et al. ....	229
Pyykkö, K., Tähti, H., Vapaatalo, H.: Toluene Concentrations in Various Tissues of Rats after Inhalation and Oral Administration .....	169
Reuber, M. D.: Hepatic Vein Thrombosis in Mice Ingesting Chlorinated Hydrocarbons .....	163
Röhrborn, G., Basler, A.: Cytogenetic Investigations of Mammals. Comparison of the Genetic Activity of Cytostatics in Mammals .....	35
Roll, R., s. Matthiaschek, G. ....	261
Russell, L. B.: Validation on the in vivo Somatic Mutation Method in the Mouse as a Prescreen for Germinal Point Mutations .....	75
Russell, W. L.: The Role of Mammals in the Future of Chemical Mutagenesis Research .....	141
Savolainen, H., Pfäffli, P., Tengén, M., Vainio, H.: Trichloroethylene and 1,1,1-Trichloroethane: Effects on Brain and Liver after Five Days Intermittent Inhalation .....	229
Schlicht, H. J., s. Gelbke, H. P., et al. ....	295
Schmidt, Gg., s. Gelbke, H. P., et al. ....	295
Schütz, H., s. Ebel, S. ....	239
Searle, A. G.: The Use of Pigment Loci for Detecting Reverse Mutations in Somatic Cells of Mice .....	105
Shields, J. B., s. Mendoza, C. E., et al. ....	191
Stoeppler, M., s. Hagedorn-Götz, H., et al. ....	275
Tähti, H., s. Pyykkö, K., et al. ....	169
Tengén, M., s. Savolainen, H., et al. ....	229
Vainio, H., s. Savolainen, H., et al. ....	229
Valcovic, L. R., s. Mallin, H. V. ....	45
Vapaatalo, H., s. Pyykkö, K., et al. ....	169
Vollmar, J.: Statistical Problems in Mutagenicity Tests .....	13
Vollmar, J., s. Grate, A. ....	27
Webb, M., s. Magos, L. ....	201
Weger, N., s. Christel, D., et al. ....	177
Zimmermann, W., Braun, W.: Untersuchungen zum Metabolismus des Carbromal .....	287

9  
9  
9  
3  
5  
1  
5  
1  
9  
5  
5  
9  
5  
1  
5  
9  
9  
9  
9  
5  
9  
3  
7  
1  
7  
7